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# NORTH DAKOTA LABOR MARKET ADVISOR

NOVEMBER 1987

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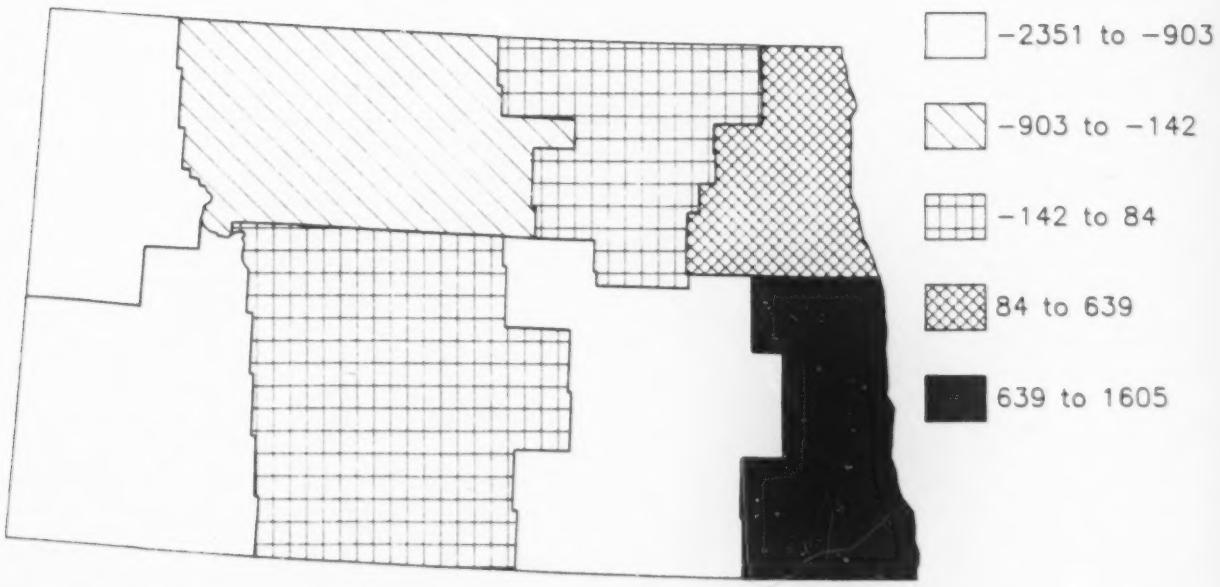
## COVERED EMPLOYMENT CHANGE BY REGION
## 1985 TO 1986



THE

NORTH DAKOTA

LABOR MARKET ADVISOR

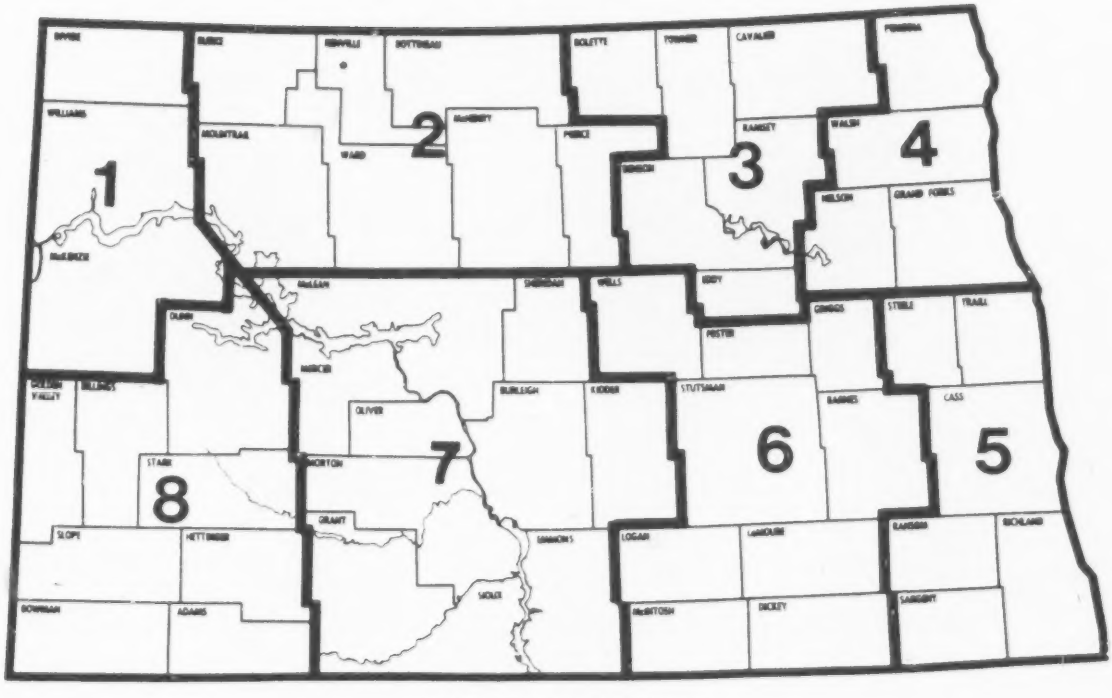
GEORGE A. SINNER, GOVERNOR
STATE OF NORTH DAKOTA

JOB SERVICE NORTH DAKOTA
1000 EAST DIVIDE
BISMARCK, NORTH DAKOTA 58501

MICHEAL V. DEISZ
EXECUTIVE DIRECTOR

A MONTHLY PUBLICATION PREPARED BY
RESEARCH AND STATISTICS
TOM PEDERSON, CHIEF
(701) 224-2868

NORTH DAKOTA




STATE PLANNING REGIONS

Labor force, employment, and hours and earnings estimates are compiled in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

# NORTH DAKOTA EMPLOYMENT AND WAGES, 1986

The annual publication North Dakota Employment and Wages, 1986 is being prepared and will be ready for distribution near the first of the year. This report contains employment and wage data for all workers in North Dakota who are covered by either the state or federal unemployment insurance laws. The publication includes sections on the state, the eight planning regions and the fifty-three counties. Employment is listed by month with annual averages, while wages are listed by quarter with a cumulative figure for the year and an annual average per worker. The counties and regions are in major industry division detail, while more detailed industry groups are produced for the state table.

A comparison of annual average earnings per worker, by county, for 1985 and 1986 is included. The table lists numerical and percentage changes between the two years.

A final companion table lists unemployment benefit payments by month, by county, for the year. Total payments for each month, as well as county totals, are listed. A final item included is the average weekly benefit amount received by claimants in each county.

The report is intended, primarily, for the use of planners both in the public and private sectors. Businesses contemplating locating in a new area, or expanding their operations, need to gather and analyze all pertinent information that is available. Government planners use the information to chart the various components (employment, total wages, annual average wages, and benefit payments) to determine trends and the need for assistance, support or training programs in specific areas. Some of the highlights that follow were obtained from the current publication or by comparing the information contained in the current edition with the one produced last year.

The average annual wage moved up from $15,582 in 1985 to $15,771 in 1986. The mining industry has been in a slump for the past two to three years due to low prices and an abundant supply of crude oil. However, in 1985, workers in the industry had an average annual income of $27,242. In 1986, their income increased by $990 to reach $28,232. In both years, the income in mining was the highest when compared with all other industries. The combined industry--transportation, communications and utilities--had the second highest annual earnings totaling $23,914. Five industries had income in the $17,000 to $19,000 range. Retail trade continues to bring the average down. In 1986, the workers in the retail industry earned only $8,940. This is low due to the large number of part-time workers in the industry as well as many workers entering the labor force through entry-level jobs where the minimum wage is offered as the starting salary.

The highest annual wage for a planning region was in Region VII where the average was $17,589. The region contains two counties that have the highest annual earnings in the state. Oliver led all counties with an average of $27,416 followed by Mercer with $25,367. Both counties are known for their energy-producing facilities, and the higher wages paid in these plants and support facilities strongly influence the county average. The lowest earnings occurred in our most sparsely populated county, Slope, with only 96 people employed in covered employment. The average for these workers was $8,261 in 1986, down from $9,546 in 1985. Most of the employment is in retail trade, services, and government with the annual salary totaling less than $7,000 per year.

Annual earnings in the mining industry in Region I increased moderately from $24,537 to $24,968 ($431). A question of more importance would be what happened to total earnings in the industry and what effect did it have on the region. In 1985, wages paid in the mining industry totaled over $80 million but dropped to less than $46 million in 1986--a decline of 43%. Total wages in the region were down sharply from $249 million in 1985 to only $195 million in 1986--a drop of 22%.

While total employment and earnings were down, unemployment benefit payments went up dramatically. In 1985, payments in Divide, McKenzie and Williams Counties, which comprise Region I, were $2.9 million. In 1986, they jumped to $6.9 million as unemployed workers filed for benefits.

In contrast, Region IV in the northeast corner of the state, and Region V in the southeast, registered gains in all areas. Region IV added 639 workers, and payrolls increased from $520.1 million to $543.5 million. In Region V, the growth was even stronger with employment rising by 1,605. Payrolls also increased, rising from $1,005.6 million to $1,056.4 million in 1986.

The brief comparisons that appear above are intended to illustrate the use that can be made of the data contained in the publication North Dakota Employment and Wages, 1986. If you are not on our mailing list and would like to receive a copy, write to the Research Section at the address listed on the back cover. If you prefer, copies can be requested by calling toll free in North Dakota 1-800-732-9787. Out-of-state calls or those in the Bismarck-Mandan area should call (701) 224-3050.

**Dale R. Dehlin**
**Research Analyst**

NORTH DAKOTA

(Rounded to Hundreds)

| INDUSTRIES | CURRENT MONTH NOV 1987 | PREVIOUS MONTH OCT 1987 | ONE YEAR AGO NOV 1986 | CHANGE FROM: LAST MONTH OCT 1987 | CHANGE FROM: LAST YEAR NOV 1986 |
|---|---|---|---|---|---|
| TOTAL | 255,600 | 257,700 | 250,900 | -0.8% | 1.9% |
| MINING | 4,300 | 4,400 | 4,300 | -2.3% | 0.0% |
| COAL | 1,000 | 1,100 | 1,200 | -9.1% | -16.7% |
| CRUDE PET. & NAT. GAS | 2,900 | 2,800 | 2,700 | 3.6% | 7.4% |
| OTHER MINING | 400 | 500 | 400 | -20.0% | 0.0% |
| CONSTRUCTION | 11,300 | 13,000 | 11,000 | -13.1% | 2.7% |
| BUILDING CONSTRUCTION | 2,900 | 3,200 | 3,000 | -9.4% | -3.3% |
| STREET HIGHWAY & HEAVY | 2,800 | 3,900 | 2,900 | -28.2% | -3.4% |
| SPECIAL TRADE CONSTRUCTION | 5,600 | 5,900 | 5,100 | -5.1% | 9.8% |
| MANUFACTURING | 15,900 | 16,400 | 15,600 | -3.0% | 1.9% |
| DURABLE GOODS | 6,700 | 6,800 | 6,200 | -1.5% | 8.1% |
| STONE, CLAY & GLASS | 700 | 800 | 700 | -12.5% | 0.0% |
| PRIMARY & FAB. METALS | 800 | 800 | 700 | 0.0% | 14.3% |
| MACHINERY & TRANS. EQUIP. | 3,900 | 4,000 | 3,600 | -2.5% | 8.3% |
| OTHER DURABLE GOODS | 1,300 | 1,200 | 1,200 | 8.3% | 8.3% |
| NONDURABLE GOODS | 9,200 | 9,600 | 9,400 | -4.2% | -2.1% |
| FOOD & KINDRED PRODUCTS | 4,400 | 4,800 | 4,700 | -8.3% | -6.4% |
| DAIRY PRODUCTS | 800 | 700 | 700 | 14.3% | 14.3% |
| FOOD SPECIALITIES & CONFECTIONERY PRODUCTS | 1,800 | 2,300 | 1,900 | -21.7% | -5.3% |
| BAKERY PRODUCTS | 300 | 300 | 400 | 0.0% | -25.0% |
| OTHER FOOD & KINDRED | 1,500 | 1,500 | 1,700 | 0.0% | -11.8% |
| PRINTING & PUBLISHING | 2,400 | 2,400 | 2,500 | 0.0% | -4.0% |
| OTHER NONDURABLE GOODS | 2,400 | 2,400 | 2,200 | 0.0% | 9.1% |
| TRANS. COMM. & UTILITIES | 16,400 | 16,500 | 15,700 | -0.6% | 4.5% |
| TRANSPORTATION | 8,400 | 8,500 | 7,700 | -1.2% | 9.1% |
| TRUCKING & WAREHOUSE | 5,000 | 5,100 | 4,400 | -2.0% | 13.6% |
| OTHER TRANSPORTATION | 3,400 | 3,400 | 3,300 | 0.0% | 3.0% |
| COMMUNICATION | 3,200 | 3,200 | 3,200 | 0.0% | 0.0% |
| UTILITIES | 4,800 | 4,800 | 4,800 | 0.0% | 0.0% |

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

NORTH DAKOTA

(Continued)

| I N D U S T R I E S | CURRENT MONTH NOV 1987 | PREVIOUS MONTH OCT 1987 | ONE YEAR AGO NOV 1986 | CHANGE FROM: LAST MONTH OCT 1987 | CHANGE FROM: LAST YEAR NOV 1986 |
|---|---|---|---|---|---|
| WHOLESALE TRADE | 19,400 | 19,500 | 19,100 | -0.5% | 1.6% |
| DURABLE GOODS | 9,000 | 9,100 | 8,800 | -1.1% | 2.3% |
| NONDURABLE GOODS | 10,400 | 10,400 | 10,300 | 0.0% | 1.0% |
| RETAIL TRADE | 48,900 | 48,800 | 48,100 | 0.2% | 1.7% |
| GENERAL MERCHANDISE | 6,700 | 6,500 | 6,500 | 3.1% | 3.1% |
| FOOD STORES | 6,700 | 6,700 | 6,800 | 0.0% | -1.5% |
| AUTO DEALERS & SERVICE ST. | 6,600 | 6,700 | 6,600 | -1.5% | 0.0% |
| APPAREL & ACCESSORIES | 2,800 | 2,700 | 2,700 | 3.7% | 3.7% |
| OTHER RETAIL | 26,100 | 26,200 | 25,500 | -0.4% | 2.4% |
| FINANCE, INS. & REAL ESTATE | 12,400 | 12,500 | 12,500 | -0.8% | -0.8% |
| FINANCE | 6,800 | 6,800 | 6,900 | 0.0% | -1.4% |
| BANKING | 4,200 | 4,200 | 4,200 | 0.0% | 0.0% |
| OTHER FINANCE | 2,600 | 2,600 | 2,700 | 0.0% | -3.7% |
| INSURANCE | 3,800 | 3,800 | 3,800 | 0.0% | 0.0% |
| REAL ESTATE | 1,800 | 1,900 | 1,800 | -5.3% | 0.0% |
| SERVICES | 61,700 | 61,700 | 59,400 | 0.0% | 3.9% |
| LODGING | 4,300 | 4,300 | 4,100 | 0.0% | 4.9% |
| HEALTH SERVICES | 26,400 | 26,400 | 25,400 | 0.0% | 3.9% |
| NURSING CARE & HOSPITALS | 19,500 | 19,500 | 18,800 | 0.0% | 3.7% |
| OTHER MEDICAL SERVICES | 6,900 | 6,900 | 6,600 | 0.0% | 4.5% |
| OTHER SERVICES | 31,000 | 31,000 | 29,900 | 0.0% | 3.7% |
| GOVERNMENT | 65,300 | 64,900 | 65,200 | 0.6% | 0.2% |
| FEDERAL | 10,200 | 10,100 | 9,900 | 1.0% | 3.0% |
| STATE GOVERNMENT | 20,300 | 20,100 | 20,400 | 1.0% | -0.5% |
| EDUCATIONAL SERVICES | 13,400 | 13,100 | 13,500 | 2.3% | -0.7% |
| OTHER STATE GOVERNMENT | 6,900 | 7,000 | 6,900 | -1.4% | 0.0% |
| LOCAL GOVERNMENT | 34,800 | 34,700 | 34,900 | 0.3% | -0.3% |
| EDUCATIONAL SERVICES | 17,200 | 16,900 | 17,400 | 1.8% | -1.1% |
| OTHER LOCAL GOVERNMENT | 17,600 | 17,800 | 17,500 | -1.1% | 0.6% |

NONAGRICULTURAL

WAGE AND SALARY EMPLOYMENT

| INDUSTRIES | CURRENT MONTH | PREVIOUS MONTH | ONE YEAR AGO | CHANGE FROM: LAST MONTH | CHANGE FROM: LAST YEAR |
|---|---|---|---|---|---|
| FARGO-MOORHEAD MSA | NOV 1987 | OCT 1987 | NOV 1986 | OCT 1987 | NOV 1986 |
| TOTAL | 72,600 | 72,500 | 70,400 | 0.1% | 3.1% |
| MINING CONSTRUCTION | 3,700 | 4,100 | 3,500 | -9.8% | 5.7% |
| MANUFACTURING | 4,900 | 4,900 | 4,800 | 0.0% | 2.1% |
| DURABLE GOODS | 2,200 | 2,200 | 1,900 | 0.0% | 15.8% |
| NONDURABLE GOODS | 2,700 | 2,700 | 2,900 | 0.0% | -6.9% |
| TRANS., COMM. & UTILITIES | 4,400 | 4,500 | 4,300 | -2.2% | 2.3% |
| TRADE | 21,300 | 21,100 | 20,700 | 0.9% | 2.9% |
| WHOLESALE TRADE | 6,400 | 6,400 | 6,300 | 0.0% | 1.6% |
| RETAIL TRADE | 14,900 | 14,700 | 14,400 | 1.4% | 3.5% |
| FINANCE, INS. & REAL ESTATE | 4,500 | 4,500 | 4,300 | 0.0% | 4.7% |
| SERVICES | 19,400 | 19,200 | 18,700 | 1.0% | 3.7% |
| GOVERNMENT | 14,400 | 14,200 | 14,100 | 1.4% | 2.1% |
| FEDERAL | 2,200 | 2,200 | 2,100 | 0.0% | 4.8% |
| STATE & LOCAL | 12,200 | 12,000 | 12,000 | 1.7% | 1.7% |
| GRAND FORKS MSA | | | | | |
| TOTAL | 30,100 | 30,300 | 29,600 | -0.7% | 1.7% |
| MINING & CONSTRUCTION | 1,700 | 1,900 | 1,600 | -10.5% | 6.3% |
| MANUFACTURING | 1,500 | 1,600 | 1,500 | -6.3% | 0.0% |
| TRANS., COMM. & UTILITIES | 1,500 | 1,500 | 1,500 | 0.0% | 0.0% |
| TRADE | 8,400 | 8,300 | 8,200 | 1.2% | 2.4% |
| WHOLESALE TRADE | 1,400 | 1,400 | 1,400 | 0.0% | 0.0% |
| RETAIL TRADE | 7,000 | 6,900 | 6,800 | 1.4% | 2.9% |
| FINANCE, INS. & REAL ESTATE | 1,200 | 1,200 | 1,200 | 0.0% | 0.0% |
| SERVICES | 6,500 | 6,600 | 6,300 | -1.5% | 3.2% |
| GOVERNMENT | 9,300 | 9,200 | 9,300 | 1.1% | 0.0% |
| BISMARCK MSA | | | | | |
| TOTAL | 36,800 | 36,800 | 36,400 | 0.0% | 1.1% |
| MINING | 200 | 200 | 200 | 0.0% | 0.0% |
| CONSTRUCTION | 1,600 | 1,700 | 1,700 | -5.9% | -5.9% |
| MANUFACTURING | 1,900 | 1,900 | 1,900 | 0.0% | 0.0% |
| TRANS., COMM. & UTILITIES | 2,700 | 2,700 | 2,700 | 0.0% | 0.0% |
| TRADE | 9,900 | 9,800 | 9,700 | 1.0% | 2.1% |
| WHOLESALE TRADE | 2,100 | 2,100 | 2,200 | 0.0% | -4.5% |
| RETAIL TRADE | 7,800 | 7,700 | 7,500 | 1.3% | 4.0% |
| FINANCE, INS. & REAL ESTATE | 1,600 | 1,600 | 1,600 | 0.0% | 0.0% |
| SERVICES | 10,500 | 10,500 | 10,300 | 0.0% | 1.9% |
| GOVERNMENT | 8,400 | 8,400 | 8,300 | 0.0% | 1.2% |

## MANUFACTURING HOURS AND EARNINGS

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Nov 1987 | Oct 1987 | Nov 1986 | Nov 1987 | Oct 1987 | Nov 1986 | Nov 1987 | Oct 1987 | Nov 1986 |
| UNITED STATES | | | | | | | | | |
| Manufacturing | 414.41 | 410.94 | 400.98 | 41.4 | 41.3 | 41.0 | 10.01 | 9.95 | 9.78 |
| Durable Goods | 442.88 | 439.32 | 429.73 | 41.9 | 41.8 | 41.6 | 10.57 | 10.51 | 10.33 |
| Nondurable Goods | 375.14 | 372.71 | 363.51 | 40.6 | 40.6 | 40.3 | 9.24 | 9.18 | 9.02 |
| NORTH DAKOTA | | | | | | | | | |
| Manufacturing | 334.17 | 328.71 | 318.78 | 39.5 | 38.9 | 38.5 | 8.46 | 8.45 | 8.28 |
| Durable Goods | 360.26 | 361.90 | 336.69 | 40.8 | 40.8 | 38.7 | 8.83 | 8.87 | 8.70 |
| Nondurable Goods | 316.13 | 306.44 | 307.17 | 38.6 | 37.6 | 38.3 | 8.19 | 8.15 | 8.02 |
| Food & Kindred | 322.29 | 302.94 | 323.14 | 39.4 | 37.4 | 39.6 | 8.18 | 8.10 | 8.16 |
| Printing and Publishing | 274.99 | 261.02 | 277.23 | 32.2 | 31.0 | 32.5 | 8.54 | 8.42 | 8.53 |
| FARGO-MOORHEAD MSA | | | | | | | | | |
| Manufacturing | 350.14 | 340.35 | 331.01 | 40.2 | 39.9 | 38.4 | 8.71 | 8.53 | 8.62 |
| Durable Goods | 362.09 | 345.07 | 318.56 | 41.1 | 39.8 | 36.7 | 8.81 | 8.67 | 8.68 |
| Nondurable Goods | 338.37 | 335.16 | 338.45 | 39.3 | 39.9 | 39.4 | 8.61 | 8.40 | 8.59 |

## U. S. CONSUMER PRICE INDEX
## ALL URBAN CONSUMERS

(1967=100)

| | Annual Average 1986 | Nov 1987 | Oct 1987 | Nov 1986 | Percent Change From Oct 1987 | Percent Change From Nov 1986 |
|---|---|---|---|---|---|---|
| All Items | 328.4 | 345.8 | 345.3 | 330.8 | 0.1% | 4.5% |
| Food & Beverage | 311.8 | 326.7 | 326.9 | 316.4 | -0.1% | 3.3% |
| Housing | 360.2 | 374.9 | 375.2 | 361.7 | -0.1% | 3.6% |
| Apparel & Upkeep | 207.8 | 226.4 | 226.3 | 213.1 | 0.0% | 6.2% |
| Transportation | 307.5 | 324.1 | 321.9 | 304.3 | 0.7% | 6.5% |
| Medical Care | 433.5 | 471.7 | 469.8 | 444.6 | 0.4% | 6.1% |
| Entertainment | 274.1 | 288.1 | 287.1 | 277.4 | 0.3% | 3.9% |

## PRODUCER PRICE INDEX
## UNITED STATES AVERAGE

| | Annual Average 1986 | Nov 1987 | Oct 1987 | Nov 1986 | Percent Change From Oct 1987 | Percent Change From Nov 1986 |
|---|---|---|---|---|---|---|
| All Commodities | 299.8 | 311.9 | 311.4 | 298.7 | 0.2% | 4.4% |
| Farm Products & Processed Food and Feeds | 252.0 | 258.9 | 258.7 | 255.5 | 0.1% | 1.3% |
| Industrial Commodities | 312.1 | 325.4 | 324.9 | 309.8 | 0.2% | 5.0% |

## LABOR FORCE - BY COUNTY - BY REGION

| | LABOR FORCE | | | EMPLOYMENT | | | UNEMPLOYMENT | | | RATE | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nov'87 | Oct'87 | Nov'86 | Nov'87 | Oct'87 | Nov'86 | 11/87 | 10/87 | 11/86 | 11/87 | 10/87 | 11/86 |
| Divide | 1,401 | 1,480 | 1,430 | 1,355 | 1,427 | 1,377 | 46 | 53 | 53 | 3.3% | 3.6% | 3.7% |
| McKenzie | 2,832 | 2,788 | 3,274 | 2,711 | 2,663 | 3,008 | 121 | 125 | 266 | 4.3% | 4.5% | 8.1% |
| Williams | 10,346 | 10,116 | 12,397 | 9,712 | 9,528 | 10,678 | 634 | 588 | 1,719 | 6.1% | 5.8% | 13.9% |
| REGION 1 | 14,579 | 14,384 | 17,101 | 13,778 | 13,618 | 15,063 | 801 | 766 | 2,038 | 5.5% | 5.3% | 11.9% |
| Bottineau | 3,511 | 3,644 | 3,521 | 3,314 | 3,481 | 3,263 | 197 | 163 | 258 | 5.6% | 4.5% | 7.3% |
| Burke | 1,294 | 1,403 | 1,475 | 1,229 | 1,336 | 1,356 | 65 | 67 | 119 | 5.0% | 4.8% | 8.1% |
| McHenry | 2,578 | 2,840 | 2,809 | 2,276 | 2,654 | 2,473 | 302 | 186 | 336 | 11.7% | 6.5% | 12.0% |
| Mountrail | 3,163 | 3,306 | 3,494 | 2,898 | 3,114 | 3,128 | 265 | 192 | 366 | 8.4% | 5.8% | 10.5% |
| Pierce | 2,368 | 2,459 | 2,631 | 2,267 | 2,392 | 2,508 | 101 | 67 | 123 | 4.3% | 2.7% | 4.7% |
| Renville | 1,218 | 1,301 | 1,321 | 1,132 | 1,226 | 1,187 | 86 | 75 | 134 | 7.1% | 5.8% | 10.1% |
| Ward | 24,929 | 24,867 | 25,071 | 23,488 | 23,923 | 23,367 | 1,441 | 944 | 1,704 | 5.8% | 3.8% | 6.8% |
| REGION 2 | 39,061 | 39,820 | 40,322 | 36,604 | 38,126 | 37,282 | 2,457 | 1,694 | 3,040 | 6.3% | 4.3% | 7.5% |
| Benson | 2,987 | 3,175 | 3,332 | 2,738 | 3,000 | 3,074 | 249 | 175 | 258 | 8.3% | 5.5% | 7.7% |
| Cavalier | 2,537 | 2,707 | 2,532 | 2,390 | 2,621 | 2,362 | 147 | 86 | 170 | 5.8% | 3.2% | 6.7% |
| Eddy | 1,335 | 1,440 | 1,478 | 1,234 | 1,365 | 1,299 | 101 | 75 | 179 | 7.6% | 5.2% | 12.1% |
| Ramsey | 6,393 | 6,468 | 6,263 | 6,058 | 6,282 | 5,853 | 335 | 186 | 410 | 5.2% | 2.9% | 6.5% |
| Rolette | 4,750 | 5,053 | 5,200 | 3,912 | 4,382 | 4,540 | 838 | 671 | 660 | 17.6% | 13.3% | 12.7% |
| Towner | 1,728 | 1,859 | 1,550 | 1,654 | 1,818 | 1,464 | 74 | 41 | 86 | 4.3% | 2.2% | 5.5% |
| REGION 3 | 19,730 | 20,702 | 20,355 | 17,986 | 19,468 | 18,592 | 1,744 | 1,234 | 1,763 | 8.8% | 6.0% | 8.7% |
| Grand Forks | 35,615 | 35,502 | 35,203 | 33,992 | 34,391 | 33,846 | 1,623 | 1,111 | 1,357 | 4.6% | 3.1% | 3.9% |
| Nelson | 1,840 | 2,042 | 2,022 | 1,732 | 1,989 | 1,848 | 108 | 53 | 174 | 5.9% | 2.6% | 8.6% |
| Pembina | 4,822 | 5,566 | 5,235 | 4,370 | 5,241 | 4,671 | 452 | 325 | 564 | 9.4% | 5.8% | 10.8% |
| Walsh | 7,219 | 8,199 | 8,046 | 6,853 | 7,945 | 7,610 | 366 | 254 | 436 | 5.1% | 3.1% | 5.4% |
| REGION 4 | 49,496 | 51,309 | 50,506 | 46,947 | 49,566 | 47,975 | 2,549 | 1,743 | 2,531 | 5.1% | 3.4% | 5.0% |
| Cass | 58,123 | 58,011 | 57,517 | 56,087 | 56,319 | 55,597 | 2,036 | 1,692 | 1,920 | 3.5% | 2.9% | 3.3% |
| Ransom | 2,540 | 2,754 | 2,603 | 2,444 | 2,674 | 2,528 | 96 | 80 | 75 | 3.8% | 2.9% | 2.9% |
| Richland | 8,419 | 8,637 | 8,314 | 8,096 | 8,390 | 7,939 | 323 | 247 | 375 | 3.8% | 2.9% | 4.5% |
| Sargent | 2,353 | 2,532 | 2,391 | 2,266 | 2,450 | 2,267 | 87 | 82 | 124 | 3.7% | 3.2% | 5.2% |
| Steele | 1,086 | 1,205 | 1,006 | 1,058 | 1,183 | 955 | 28 | 22 | 51 | 2.6% | 1.8% | 5.1% |
| Traill | 4,231 | 4,887 | 4,386 | 4,070 | 4,724 | 4,274 | 161 | 163 | 112 | 3.8% | 3.3% | 2.6% |
| REGION 5 | 76,752 | 78,026 | 76,217 | 74,021 | 75,740 | 73,560 | 2,731 | 2,286 | 2,657 | 3.6% | 2.9% | 3.5% |

## LABOR FORCE - BY COUNTY - BY REGION

| | LABOR FORCE | | | EMPLOYMENT | | | UNEMPLOYMENT | | | RATE | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nov 1987 | Oct 1987 | Nov 1986 | Nov 1987 | Oct 1987 | Nov 1986 | Nov 1987 | Oct 1987 | Nov 1986 | Nov 1987 | Oct 1987 | Nov 1986 |
| Barnes | 6,065 | 6,109 | 5,820 | 5,864 | 5,999 | 5,586 | 201 | 110 | 234 | 3.3% | 1.8% | 4.0% |
| Dickey | 2,934 | 3,346 | 3,187 | 2,805 | 3,220 | 3,027 | 129 | 126 | 160 | 4.4% | 3.8% | 5.0% |
| Foster | 2,007 | 2,091 | 2,151 | 1,933 | 2,041 | 2,022 | 74 | 50 | 129 | 3.7% | 2.4% | 6.0% |
| Griggs | 1,454 | 1,533 | 1,384 | 1,408 | 1,513 | 1,328 | 46 | 20 | 56 | 3.2% | 1.3% | 4.0% |
| La Moure | 2,364 | 2,489 | 2,268 | 2,243 | 2,455 | 2,118 | 121 | 34 | 150 | 5.1% | 1.4% | 6.6% |
| Logan | 1,349 | 1,531 | 1,417 | 1,305 | 1,507 | 1,294 | 44 | 24 | 123 | 3.3% | 1.6% | 8.7% |
| McIntosh | 2,120 | 2,305 | 2,111 | 2,059 | 2,236 | 2,003 | 61 | 69 | 108 | 2.9% | 3.0% | 5.1% |
| Stutsman | 11,680 | 11,956 | 12,021 | 11,180 | 11,649 | 11,313 | 500 | 307 | 708 | 4.3% | 2.6% | 5.9% |
| Wells | 2,799 | 2,924 | 2,870 | 2,602 | 2,807 | 2,666 | 197 | 117 | 204 | 7.0% | 4.0% | 7.1% |
| REGION 6 | 32,772 | 34,284 | 33,229 | 31,399 | 33,427 | 31,357 | 1,373 | 857 | 1,872 | 4.2% | 2.5% | 5.6% |
| Burleigh | 31,631 | 31,669 | 31,378 | 29,892 | 30,505 | 29,419 | 1,739 | 1,164 | 1,959 | 5.5% | 3.7% | 6.2% |
| Emmons | 2,089 | 2,282 | 2,117 | 1,956 | 2,199 | 1,954 | 133 | 83 | 163 | 6.4% | 3.6% | 7.7% |
| Grant | 1,739 | 2,046 | 1,751 | 1,650 | 1,956 | 1,647 | 89 | 90 | 104 | 5.1% | 4.4% | 5.9% |
| Kidder | 1,425 | 1,595 | 1,475 | 1,317 | 1,542 | 1,333 | 108 | 53 | 142 | 7.6% | 3.3% | 9.6% |
| McLean | 4,602 | 4,717 | 4,327 | 4,312 | 4,530 | 3,991 | 290 | 187 | 336 | 6.3% | 4.0% | 7.8% |
| Mercer | 5,395 | 5,518 | 5,019 | 4,967 | 5,215 | 4,515 | 428 | 303 | 504 | 7.9% | 5.5% | 10.0% |
| Morton | 11,908 | 11,752 | 11,785 | 11,128 | 11,356 | 10,952 | 780 | 396 | 833 | 6.6% | 3.4% | 7.1% |
| Oliver | 1,054 | 1,133 | 1,211 | 981 | 1,098 | 1,116 | 73 | 35 | 95 | 6.9% | 3.1% | 7.8% |
| Sheridan | 996 | 1,197 | 1,113 | 950 | 1,155 | 1,035 | 46 | 42 | 78 | 4.6% | 3.5% | 7.0% |
| Sioux | 1,359 | 1,387 | 1,317 | 1,218 | 1,225 | 1,207 | 141 | 162 | 110 | 10.4% | 11.7% | 8.4% |
| REGION 7 | 62,198 | 63,296 | 61,493 | 58,371 | 60,781 | 57,169 | 3,827 | 2,515 | 4,324 | 6.2% | 4.0% | 7.0% |
| Adams | 1,712 | 1,801 | 1,776 | 1,653 | 1,770 | 1,658 | 59 | 31 | 118 | 3.4% | 1.7% | 6.6% |
| Billings | 683 | 770 | 655 | 643 | 752 | 620 | 40 | 18 | 35 | 5.9% | 2.3% | 5.3% |
| Bowman | 2,007 | 2,108 | 2,070 | 1,960 | 2,060 | 1,896 | 47 | 48 | 174 | 2.3% | 2.3% | 8.4% |
| Dunn | 1,529 | 1,785 | 1,688 | 1,371 | 1,656 | 1,515 | 158 | 129 | 173 | 10.3% | 7.2% | 10.2% |
| Gldn Valley | 1,020 | 1,093 | 983 | 982 | 1,066 | 928 | 38 | 27 | 55 | 3.7% | 2.5% | 5.6% |
| Hettinger | 1,675 | 1,902 | 1,896 | 1,602 | 1,844 | 1,722 | 73 | 58 | 174 | 4.4% | 3.0% | 9.2% |
| Slope | 414 | 514 | 425 | 376 | 462 | 357 | 38 | 52 | 68 | 9.2% | 10.1% | 16.0% |
| Stark | 11,367 | 11,186 | 11,665 | 10,781 | 10,734 | 10,398 | 586 | 452 | 1,267 | 5.2% | 4.0% | 10.9% |
| REGION 8 | 20,407 | 21,159 | 21,158 | 19,368 | 20,344 | 19,094 | 1,039 | 815 | 2,064 | 5.1% | 3.9% | 9.8% |
| STATE TOTAL | 314,995 | 322,980 | 320,376 | 298,474 | 311,070 | 300,090 | 16,521 | 11,910 | 20,286 | 5.2% | 3.7% | 6.3% |

## LABOR FORCE

## NORTH DAKOTA AND MSA'S

| | November 1987 | October 1987 | November 1986 | Percent Change From October 1987 | Percent Change From November 1986 |
|---|---|---|---|---|---|
| UNITED STATES (In Thousands) | | | | | |
| Labor Force | 122,371 | 122,102 | 120,426 | 0.2% | 1.6% |
| Employment | 115,255 | 114,928 | 112,183 | 0.3% | 2.7% |
| Unemployment | 7,116 | 7,174 | 8,243 | -0.8% | -13.7% |
| Unemployment Rate | 5.8% | 5.9% | 6.8% | xxx | xxx |
| NORTH DAKOTA | | | | | |
| Labor Force | 314,990 | 322,980 | 320,370 | -2.5% | -1.7% |
| Employment | 298,470 | 311,070 | 300,090 | -4.1% | -0.5% |
| Unemployment | 16,520 | 11,910 | 20,280 | 38.7% | -18.5% |
| Unemployment Rate | 5.2% | 3.7% | 6.3% | xxx | xxx |
| FARGO-MOORHEAD MSA | | | | | |
| Labor Force | 84,240 | 83,810 | 83,490 | 0.5% | 0.9% |
| Employment | 81,000 | 81,330 | 80,360 | -0.4% | 0.8% |
| Unemployment | 3,240 | 2,480 | 3,130 | 30.6% | 3.5% |
| Unemployment Rate | 3.8% | 3.0% | 3.7% | xxx | xxx |
| GRAND FORKS MSA | | | | | |
| Labor Force | 35,610 | 35,500 | 35,200 | 0.3% | 1.2% |
| Employment | 33,990 | 34,390 | 33,840 | -1.2% | 0.4% |
| Unemployment | 1,620 | 1,110 | 1,360 | 45.9% | 19.1% |
| Unemployment Rate | 4.6% | 3.1% | 3.9% | xxx | xxx |
| BISMARCK MSA | | | | | |
| Labor Force | 43,540 | 43,420 | 43,160 | 0.3% | 0.9% |
| Employment | 41,020 | 41,860 | 40,370 | -2.0% | 1.6% |
| Unemployment | 2,520 | 1,560 | 2,790 | 61.5% | -9.7% |
| Unemployment Rate | 5.8% | 3.6% | 6.5% | xxx | xxx |

U. S. data seasonally adjusted, other data not seasonally adjusted.

The Fargo-Moorhead Metropolitan Statistical Area (MSA) includes Cass and Clay Counties; the Grand Forks MSA includes Grand Forks County; and the Bismarck MSA includes Burleigh and Morton Counties.

## BORDERING STATE LABOR FORCE COMPARISONS

OCTOBER 1987
(In Thousands)

| | NORTH DAKOTA | SOUTH DAKOTA | MINNESOTA | MONTANA |
|---|---|---|---|---|
| Labor Force | 323.0 | 349.1 | 2,253.8 | 396.0 |
| Employment | 311.1 | 335.5 | 2,142.4 | 371.6 |
| Unemployment | 11.9 | 13.6 | 111.4 | 24.4 |
| Unemployment Rate | 3.7% | 3.9% | 4.9% | 6.2% |

## DEFINITIONS

EMPLOYED: A count of individuals 16 years of age or older who worked for pay any time during the week which includes the 12th of the month or who worked unpaid for 15 hours or more in a family-operated enterprise. Members of the Armed Forces stationed in the United States are included in the U.S. totals, but are excluded from the North Dakota and MSA counts.

UNEMPLOYED: Includes all individuals who did not work during the survey week, but were available for work, except for temporary illness, and had looked for jobs within the preceding four weeks.

LABOR FORCE: The sum of the employed and the unemployed.

UNEMPLOYMENT RATE: The number of unemployed as a percent of the total labor force.

CONSUMER PRICE INDEX: A monthly statistical measure of the average change in prices in a fixed market basket of goods and services. Though the CPI is often called the "Cost of Living Index," it measures only price change, which is just one of several important factors affecting living costs. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

PRODUCER PRICE INDEX: This index measures the average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT: An estimate of all full- and part-time wage and salary employees who worked during, or received pay for, the pay period which includes the 12th of the month. Estimates measure the number of jobs by industry and reflect employment by place of work.

### JOB SERVICE OFFICE LOCATIONS

BISMARCK
216 Second Street
Phone: 224-2880

FARGO
1350 32nd Street S
Phone: 237-7113

JAMESTOWN
429 Second Street SW
Phone: 251-2256

VALLEY CITY
2425 W Main
Phone: 845-7261

BEULAH
119 E Main
Phone: 873-5607

DEVILS LAKE
301 College Drive
Phone: 662-2181

GRAND FORKS
2016 S Washington
Phone: 777-3711

MANDAN
501 First Street NW
Phone: 663-6461

WAHPETON
524 Second Avenue N
Phone: 671-2711

ROLLA
103 E Main
Phone: 477-5631

NEW TOWN
Tribal Administration Bldg.
Phone: 627-4390

DICKINSON
66 Osborn Drive
Phone: 227-2361

GRAFTON
728 Hill Avenue S
Phone: 352-2202

MINOT
3416 N Broadway
Phone: 852-2164

WILLISTON
422 First Avenue W
Phone: 572-7771

NDSU--Fargo
Placement Bureau
Memorial Union Building
Phone: 237-7111

UND--Grand Forks
Room 141
McCannel Hall
Phone: 777-3904

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JOB SERVICE North Dakota

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